

Type a plus sign (+) inside this box
The Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

→ [+]

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

03/28/01

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

0756-2289

First Inventor

Shunpei YAMAZAKI et al

Title

Express Mail Label No

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO

Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27
3. ☒ Specification **Non-English** [Pages 25]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) **Figs 1A-13C** [Total Sheets 12]
5. Oath or Declaration [Total Sheets 5]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 1. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 1. ☐ CD-ROM or CD-R (2 copies, or
 11. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(I). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: **Submission of Priority Transmittal**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No _____/_____

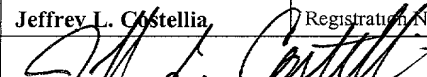
Prior application information: Examiner _____ Group / Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 22204 or ☒ Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name	Jeffrey L. Costellia				
Address	NIXON PEABODY LLP				
	8180 Greensboro Drive, Suite 800				
City	McLean	State	VA	Zip Code	22102
Country	United States	Telephone	(703) 790-9110	Fax	(703) 883-0370

Name (Print/Type)	Jeffrey L. Costellia	Registration No. (Attorney/Agent)	35,483
Signature			Date
			3/28/01

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

**FEE TRANSMITTAL
FOR FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ **750.00**)

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	March 28, 2001
First Named Inventor	Shunpei YAMAZAKI et al
Examiner Name	Not Yet Assigned
Group Art Unit	Not Yet Assigned
Attorney Docket No.	0756-2289

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **19-2380**Deposit Account Name **NIXON PEABODY LLP
8180 Greensboro Drive Suite 800
McLean, Va. 22102**

- ☒
- Charge Any Additional Fee Required
-
- Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status.
See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit Card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101	201	Utility filing fee	710.00
106	206	Design filing fee	
107	207	Plant filing fee	
108	208	Reissue filing fee	
114	214	Provisional filing fee	

SUBTOTAL (1) (\$ **710.00**)**2. EXTRA CLAIM FEES**

Total Claims -20** = X =

Independent Claims -3** = X =

Multiple Dependent =

Large Entity Fee Code	Small Entity Fee Code	Fee Description
103	203	Claims in excess of 20
102	202	Independent claims in excess of 3
104	204	Multiple dependent claim, if not paid
109	209	** Reissue independent claims over original patent
110	210	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)(\$)

**or number previously paid, if greater, For Reissues, see above

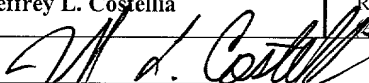
3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105	205	Surcharge - late filing fee or oath	
127	227	Surcharge - late provisional filing fee or cover sheet	
139	139	Non-English transaction	
147	147	For filing a request for <i>ex parte</i> reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1131,840*	Requesting publication of SIR after Examiner action	
115	215	Extension for reply within first month	
116	216	Extension for reply within second month	
117	217	Extension for reply within third month	
118	218	Extension for reply within fourth month	
128	228	Extension for reply within fifth month	
119	219	Notice of Appeal	
120	220	Filing a brief in support of an appeal	
121	221	Request for oral hearing	
138	138	Petition to institute a public use proceeding	
140	240	Petition to revive - unavoidable	
141	241	Petition to revive - unintentional	
142	242	Utility issue fee (or reissue)	
143	243	Design issue fee	
144	244	Plant issue fee	
122	122	Petitions to the Commissioner	
123	123	Petitions related to provisional applications	
126	126	Submission of information Disclosure Stmt	
581	581	Recording each patent assignment per property (times number of properties)	40.00
146	246	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	249	For each additional invention to be examined (37 CFR § 1.29(b))	
179	249	Request for Continued Examination (RCE)	
169	169	Request for expedited examination of a design application	

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**SUBMITTED BY**

Name (Print/Type)	Jeffrey L. Costella	Registration No.	35,483	Complete (if applicable)	
Signature		Attorney/Agent		Telephone	(703) 790-9110
				Date	3/28/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.